

**ABSTRACT**

Priority binding enables a one-to-many mapping of a target to a source without requiring complex code development by the specification of one or more binding statements. During runtime, these bindings are evaluated. The highest priority binding that evaluates successfully is executed, controlling the two-way transfer of information between source and target. During execution, all possible data binding pathways are monitored. If a binding that has a higher priority than the existing binding evaluates successfully, the existing binding is terminated and the new binding is executed.